

# Structural Engineering Institute Graduate Student Chapter West Virginia University



STRUCTURAL  
ENGINEERING  
INSTITUTE

Graduate Student Chapter  
West Virginia University

2016 SEI Graduate Student Chapter of the Year

## SEIGSC-WVU takes part in High School Visitation Day Fall 2022

Morgantown, West Virginia

The Structural Engineering Institute Graduate Student Chapter at West Virginia University actively participated in the open house event “High School Visitation Fall 2022” organized by the Benjamin M. Statler College of Engineering and Mineral Resources on October 1, 2022. The Chapter’s participation in this event has helped high school students and their families to become familiar with WVU’s Civil/Structural engineering program. As a part of this event, SEIGSC-WVU setup a table displaying variety of composite specimens such as Fiber Reinforced Polymer (FRP) tube and cylinder sections, miniature structural engineering models, and nondestructive testing equipment and others. SEIGSC-WVU Chapter officers shared their academic and research experiences with prospective students and their families.

DECEMBER UPDATE





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## Special ASCE-SEI Webinar Session on Bridge Demolition

*Morgantown, West Virginia*

On October 17, 2022, the Structural Engineering Institute Graduate Student Chapter conducted a special ASCE-SEI Webinar on the topic “*Bridge Demolition with Explosives*”. The webinar was selected from the catalog of on-demand webinars in ASCE’s official website. It was an hour-long webinar which talked about safe and controlled demolition of existing bridge structures using explosives. The presentation covered typical scenarios where explosive demolition was a viable alternative to surgical removal of bridge components and discussed the engineering and community outreach preparation which is very important for an explosive bridge demolition project. The webinar also presented a handful of highly insightful case studies. A total of 42 undergraduate and graduate students attended the webinar.



## New Faculty Advisor for SEIGSC-WVU

*Morgantown, West Virginia*

Our long-time faculty advisor, Dr. Udaya Halabe, retired from WVU at the end of December, 2022. We thank Dr. Halabe for forming this Chapter at WVU and for his several years of leadership as faculty advisor.

The new faculty advisor, beginning January 2023, is Dr. Onur Avci (Email: [onur.avci@mail.wvu.edu](mailto:onur.avci@mail.wvu.edu)), and the Chapter looks forward to working under his leadership.

Please visit us on our Website: <https://sei.orgs.wvu.edu/>

*We thank you for your support and time!*